Name of Work:- Construction of Toilets inside IP Park in Ward No 17

Sl.No.	Item of Work	Unit	Approximate Quantity	Rate	Amount in Rs.	Whether the extra items are alternative to items in the tender or whether they are additional items (If items are in lieu of items (if items are accepted tender, mark in the remarks should be mentioned	Whether the extra item is included in the sanctioned estimate	How the extra cost of the item is proposed to be met	Whether the extra item is included in the schedule, a reference to the item in the schedule to be given, if the extra items should accompany the rate	Remarks
1	2		3	4	5	6	7	8	9	10
EIRL -1	Providing and fixing self-supported, ribbed, high quality, high grade (D-350 MPAYst Min), pre- painted Galvalume steel roof sheet, coatedwithh bare Galvalume coating AZ 150, @150 gms/Smtr 55%AL,45%Zn)by hot dip process , of total coated thickness as specified for differentspans with a tolerance of+/- 0.02 mm, according to technical specificationconfirming to A 792, with NCCA11-1, or ECCAT4 Pencil hardness HB.NCCA standard T-Bend test. The roof should be fastened to thegutterbeam, on the external sloping side, at an interval of 51mm Centre toCentre, to a depth of 65 mm with GI anchor bolts and neoprenewashers & subjecting the gutter beam to Schmidt. Hammer test toensure the anchorage of the anchor bolts. The self-supported roofingsystem should be designed to with stand the wind load (As per IS 875part-3) & Earthquake load (as per IS 1893) &the design should alsocomply with any other technical requirements such as turbo ventilatorsof 0.60 mts. dia and skylights of size 4.26 x 0.60 mts. fixed one in each row @ 10.00 Mtr	Sqm	73.98	1718.50	127130.04	Additional item	No	In the revised estimate to be sanctioned later		
EIRL -2	Fabrication supplying and erecting M.S. tubular trusses of all spans as Kg per approved drawing & design with prefabricated steel appliances, usingquality material and are durable, reliable and corrosion and abrasionresistant. Welding shall confirm to latest structural welding code. Qualitystall be on various parameters like shape, size, design gauge andpolish. The entire trusses is anchored in RCC column by using 4 nosof M.S. anchor bolts at each support with 10mm thick base plate andshoe plate. The work includes cutting, straightening base plate andshoe plate, M.S. pipes and welding wherever necessary and applying one coat ofred oxide primer coat to all the members including cost of all materials,labour charges, and hire charges of machineries for cutting, weldinggrinding and erection equipments, with all lead and lift, transportation,etc., complete as per specification	Kgs	4438.65	122.28	542747.47	Additional item	No	In the revised estimate to be sanctioned later		
EIRL -3	KSRB 7.1 : Providing and fixing in position collapsible steel shutters Sqm with single or double leaf with vertical channel 20mmx10mmx2mmn braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete	Sqm	13.86	5739.34	79547.20	Additional item	No	In the revised estimate to be sanctioned later		
	with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms c to c applying a priming coat of red lead paint, cost of materials, labour, TOM complete as per specifications, size of gate 2.4mx1.4m Specification No. KBS 7.7 / 7.12									

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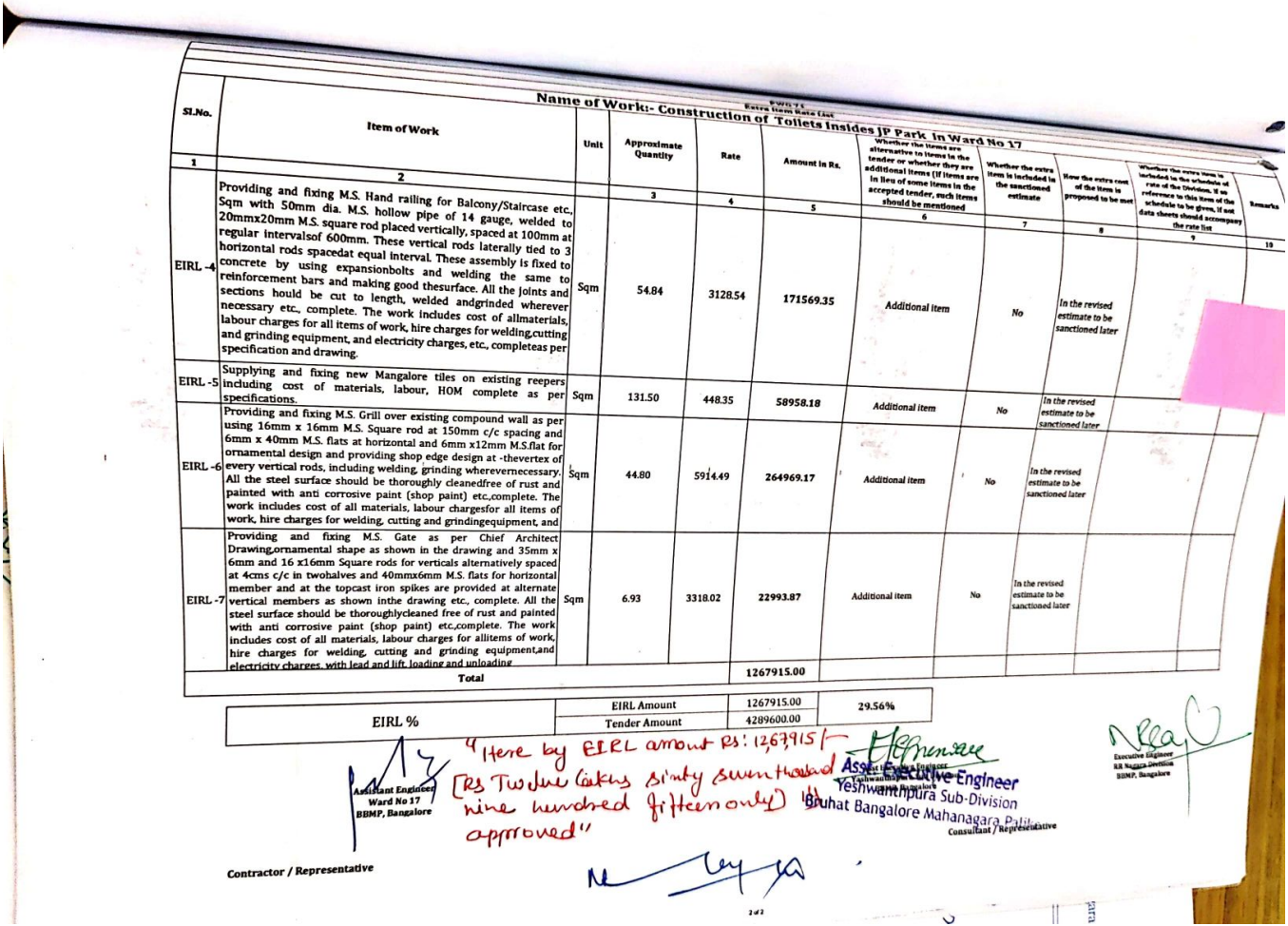

Name of Work:- Construction of Toilets insides JP Park in Ward No 17

KWS-71
Extra Item Rate List

Sl.No.	Item of Work	Unit	Approximate Quantity	Rate	Amount in Rs.	Whether the items are alternative to items in the tender or whether they are additional items (If items are in lieu of some items in the accepted tender, such items should be mentioned	Whether the extra item is included in the sanctioned estimate	How the extra cost of the item is proposed to be met	Whether the extra item is included in the schedule of rate of the Division. If so reference to this item of the schedule to be given, if not data sheets should accompany the rate list	Remarks
1	2		3	4	5	6	7	8	9	10
EIRL -4	Providing and fixing M.S. Hand railing for Balcony/Staircase etc., Sqm with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervalsof 600mm. These vertical rods laterally tied to 3 horizontal rods spacedat equal interval. These assembly is fixed to concrete by using expansionbolts and welding the same to reinforcement bars and making good thesurface. All the joints and sections hould be cut to length, welded andgrinded wherever necessary etc., complete. The work includes cost of allmaterials, labour charges for all items of work, hire charges for welding,cutting and grinding equipment, and electricity charges, etc., completeas per specification and drawing.	Sqm	54.84	3128.54	171569.35	Additional item	No	In the revised estimate to be sanctioned later		
EIRL -5	Supplying and fixing new Mangalore tiles on existing reepers including cost of materials, labour, HOM complete as per specifications.	Sqm	131.50	448.35	58958.18	Additional item	No	In the revised estimate to be sanctioned later		
EIRL -6	Providing and fixing M.S. Grill over existing compound wall as per using 16mm x 16mm M.S. Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S.flat for ornamental design and providing shop edge design at -thevertex of every vertical rods, including welding, grinding wherevernecessary. All the steel surface should be thoroughly cleanedfree of rust and painted with anti corrosive paint (shop paint) etc,complete. The work includes cost of all materials, labour chargesfor all items of work, hire charges for welding, cutting and grindingequipment, and	Sqm	44.80	5914.49	264969.17	Additional item	No	In the revised estimate to be sanctioned later		
EIRL -7	Providing and fixing M.S. Gate as per Chief Architect Drawing,ornamental shape as shown in the drawing and 35mm x 6mm and 16 x16mm Square rods for verticals alternatively spaced at 4cms c/c in twohalves and 40mmx6mm M.S. flats for horizontal member and at the topcast iron spikes are provided at alternate vertical members as shown inthe drawing etc., complete. All the steel surface should be thoroughlycleaned free of rust and painted with anti corrosive paint (shop paint) etc,complete. The work includes cost of all materials, labour charges for allitems of work, hire charges for welding, cutting and grinding equipment,and electricity charges, with lead and lift, loading and unloading	Sqm	6.93	3318.02	22993.87	Additional item	No	In the revised estimate to be sanctioned later		
	Total				**1267915.00**					

EIRL %			
	EIRL Amount	1267915.00	29.56%
	Tender Amount	4289600.00	

"Here by EIRL amount Rs: 12,67,915/- [Rs Twelve Lakhs sixty seven thousand nine hundred fifteen only] is approved"

Assistant Engineer
Ward No 17
BBMP, Bangalore

Contractor / Representative

Executive Engineer
Yeshwanthpura Sub-Division
Bruhat Bangalore Mahanagara Palike

Consultant / Representative

Executive Engineer
RR Nagara Division
BBMP, Bangalore